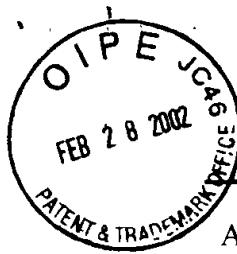


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Application No.: 09/841,296

Filing Date: April 24, 2001

Inventors: Wellington et al.

Title: IN SITU THERMAL
PROCESSING OF A
HYDROCARBON
CONTAINING FORMATION
TO PRODUCE A MIXTURE
CONTAINING OLEFINS,
OXYGENATED
HYDROCARBONS, AND/OR
AROMATIC
HYDROCARBONS

§ Examiner: unknown
§ Group/Art Unit: 1764
§ Atty. Dkt. No: 5659-03600/EBM

CERTIFICATE OF MAILING
UNDER 37 C.F.R. §1.8

DATE OF DEPOSIT: 13-02

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on the date indicated above and is addressed to:

Commissioner for Patents
Washington, DC 20231

[Signature]
Jackie L. Pitre

File
3/27/02

REQUEST FOR APPROVAL OF DRAWING CHANGES

Commissioner for Patents
Washington, D.C. 20231

Sir/Madam:

Pursuant to 37 C.F.R. §1.121(d), Applicant respectfully requests that the changes shown in red to the enclosed 9 sheets of drawings (Figs. 23a, 23b, 32, 56, 57, 67, 68, 72, 73, 76, 81a, and 97) be approved by the Examiner and accepted in the above-identified application.

Respectfully submitted,

David W. Quimby

David W. Quimby
Reg. No. 39,338

CONLEY, ROSE & TAYON, P.C.
P.O. BOX 398
AUSTIN, TX 78767-0398
(512) 476-1400 (voice)
(512) 703-1250 (facsimile)

Date: Feb. 13, 2002

RECEIVED

MAR 25 2002

GROUP 3600

COPY OF PAPERS
ORIGINALLY FILED